



Water-Data Report NV-2005

10350500 TRUCKEE RIVER AT CLARK, NV

TRUCKEE RIVER BASIN, TRUCKEE RIVER BASIN

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1972 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Oct 1983 to Sep 1988; Sep 1993 to Sep 1998; Nov 2000 to current year.

WATER TEMPERATURE: Jun 1972 to Sep 1977; Jun 1978 to Sep 1998; Nov 2000 to current year.

INSTRUMENTATION.--Specific-conductance recorder from Oct 1983 to Sep 1988, hourly; Aug 1993 to Sep 1998 and Nov 2000 to current year, four times per hour. Temperature recorder from Jun 1972 to Sep 1977, continuous; Jun 1978 to Feb 1980, four times per hour; Mar 1980 to May 1982, two times per hour; Jun 1982 to May 1990, hourly; Jun to Oct 1990, four times per hour; Nov 1990 to Jul 1993, hourly; Aug 1993 to Sep 1998; Nov 2000 to current year, four times per hour.

REMARKS.--Instantaneous specific-conductance and water-temperature measurements during a site visit can be slightly outside the range of values recorded during the same day by the water-quality monitor. This presumably is due to fluctuations in conductance and temperature during the interval between periodic monitor recordings. In Apr 1993, station incorporated into the National Water-Quality Assessment Program (NAWQA) to monitor water-quality conditions in the Truckee River Basin. Quality-assurance samples are defined in the introductory text section titled "Water Quality-Control Data."

EXTREMES FOR PERIOD OF DAILY RECORD.--SPECIFIC CONDUCTANCE: Maximum, 709 microsiemens/cm at 25°C, Nov 6, 1994; minimum, 62 microsiemens/cm at 25°C, Feb 17, 1986.

WATER TEMPERATURE: Maximum recorded, 29.5°C, Jun 4, 1977 (temperature presumably higher during period of recorder malfunction in Jun 1977); minimum, freezing point on several days during winter months of some years.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 616 microsiemens/cm, Oct 12; minimum, 91 microsiemens/cm, May 20.

WATER TEMPERATURE: Maximum, 25.5°C, Aug 8; minimum, 1.0°C, Dec 5, Jan 14.

10350500 TRUCKEE RIVER AT CLARK, NV—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 Part 1 of 9
 [Remark codes: <, less than.]

| Date | Time | Sample type | Instan- taneous dis- charge, cfs (00061) | Baro- metric pres- sure, mm Hg (00025) | Dis- solved oxygen, mg/L (00300) | pH, water, field, std units (00400) | Specif. conduc- tance, wat unf uS/cm 25 degC (00095) | Temper- ature, air, deg C (00020) | Temper- ature, water, deg C (00010) | Alka- linity, wat flt inc tit mg/L as CaCO ₃ (39086) | Bicar- bonate, wat flt incr., titr., field, mg/L (00453) | Chlor- ide, water, fltrd, mg/L (00940) |
|--------------|-------|-----------------------|---|---|--|--|--|---|---|---|---|---|
| Oct 13... | 1145 | Environmental | 72 | 659 | 12.6 | 8.3 | 635 | 21.5 | 15.3 | 133 | 162 | 65.6 |
| Dec 17... | 1100 | Environmental | 285 | 663 | 12.6 | 8.1 | 309 | 4.0 | 3.7 | 84 | 102 | 26.1 |
| Feb 16... | 1120 | Environmental | 357 | 654 | 11.1 | 8.3 | 435 | 5.0 | 5.9 | 105 | 128 | 36.9 |
| Apr 07... | 1115 | Environmental | 775 | 647 | 8.5 | 7.7 | 229 | 11.5 | 10.8 | 61 | 74 | 19.0 |
| Jun | 13... | 0935 <i>Blank</i> | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 13... | 1040 Environmental | 1,380 | 655 | 8.8 | 8.0 | 158 | 24.5 | 15.7 | 46 | 56 | 10.1 |
| | 13... | 1045 <i>Replicate</i> | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.1 |
| Aug 17... | 1045 | Environmental | 295 | 654 | 9.3 | 8.2 | 272 | 26.0 | 22.4 | 77 | 93 | 19.7 |
| Sep 06... | 1300 | Environmental | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

10350500 TRUCKEE RIVER AT CLARK, NV—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 9
 [Remark codes: <, less than.]

| Date | Sulfate water, fltrd, mg/L (00945) | Ammonia water, fltrd, mg/L as N (00608) | Nitrite + nitrate water, fltrd, mg/L as N (00631) | Nitrite water, fltrd, mg/L as N (00613) | Total nitrogen, wat unf by anal ysis, mg/L (62855) | Ortho-phosphate, water, fltrd, mg/L as P (00671) | Biomass Phosphorus, water, unfltrd mg/L (00665) | Periphyton, peri-phyton, biomass g/m2 (49954) | Periphyton, peri-phyton, ash g/m2 (00572) | Periphyton, peri-phyton, dry weight, g/m2 (00573) | Pheophytin a, peri-phyton, mg/m2 (62359) | Chlorophyll a, peri-phyton, chromophoro-fluoro, mg/m2 (70957) | 1-Naphthol, water, fltrd, ug/L (49295) |
|-----------|------------------------------------|---|---|---|--|--|---|---|---|---|--|---|--|
| Oct 13... | 65.7 | <.04 | .41 | .033 | 1.10 | .035 | .085 | -- | -- | -- | -- | -- | <.09 |
| Dec 17... | 26.3 | <.04 | <.06 | <.008 | .75 | .025 | .059 | -- | -- | -- | -- | -- | <.09 |
| Feb 16... | 47.9 | <.04 | .21 | <.008 | .80 | .053 | .118 | -- | -- | -- | -- | -- | <.09 |
| Apr 07... | 16.8 | .27 | .16 | .022 | .91 | .021 | .110 | -- | -- | -- | -- | -- | <.09 |
| Jun 13... | -- | <.04 | <.06 | <.008 | <.06 | <.006 | <.004 | -- | -- | -- | -- | -- | -- |
| 13... | 10.9 | <.04 | <.06 | <.008 | .39 | .030 | .073 | -- | -- | -- | -- | -- | <.09 |
| 13... | 10.9 | <.04 | <.06 | <.008 | .29 | .027 | .072 | -- | -- | -- | -- | -- | -- |
| Aug 17... | 23.5 | <.04 | <.06 | <.008 | .36 | .041 | .079 | -- | -- | -- | -- | -- | <.09 |
| Sep 06... | -- | -- | -- | -- | -- | -- | -- | 12.4 | 350 | 357.7 | 14 | 26.2 | -- |

10350500 TRUCKEE RIVER AT CLARK, NV—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 9
 [Remark codes: <, less than.]

| Date | 2,6-Di-ethyl-aniline 0.7u GF ug/L (82660) | 2Chloro-diethyl acet-anilide wat flt ug/L (61618) | CIAT, water, fltrd, ug/L (04040) | 2-Ethyl-6-methyl-aniline water, fltrd, ug/L (61620) | 3,4-Di-chloro-aniline water, fltrd, ug/L (61625) | 3,5-Di-chloro-aniline water, fltrd, ug/L (61627) | 4Chloro-2methyl phenol, water, fltrd, ug/L (61633) | Aceto-chlor, water, fltrd, ug/L (49260) | Ala-chlor, water, fltrd, ug/L (46342) | alpha-Endosulfan, water, fltrd, ug/L (34362) | alpha-HCH-d6, surrog, Sch2003 percent recovery (99995) | Atrazine, water, fltrd, ug/L (39632) | Azin-phos-methyl oxon, water, fltrd, ug/L (61635) |
|------------|--|---|--|---|--|--|--|---|---|--|---|--|--|
| Oct | | | | | | | | | | | | | |
| 13... | <.006 | <.005 | <.008 | <.004 | .023 | -- | <.006 | <.006 | <.007 | -- | 99.8 | <.007 | <.07 |
| Dec | | | | | | | | | | | | | |
| 17... | <.006 | <.005 | <.006 | <.004 | <.004 | -- | <.006 | <.006 | <.005 | -- | 106 | <.007 | <.07 |
| Feb | | | | | | | | | | | | | |
| 16... | <.006 | <.005 | <.006 | <.004 | <.004 | -- | <.006 | <.006 | <.010 | -- | 98.2 | <.007 | <.07 |
| Apr | | | | | | | | | | | | | |
| 07... | <.006 | <.005 | <.006 | <.004 | <.004 | -- | <.006 | <.006 | <.005 | -- | 108 | <.007 | <.07 |
| Jun | | | | | | | | | | | | | |
| 13... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 13... | <.006 | <.005 | <.006 | <.004 | <.004 | <.004 | <.006 | <.006 | <.005 | <.005 | 95.0 | <.007 | <.07 |
| 13... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Aug | | | | | | | | | | | | | |
| 17... | <.006 | <.005 | <.006 | <.004 | <.004 | <.004 | <.006 | <.006 | <.005 | <.005 | 90.2 | <.007 | <.07 |
| Sep | | | | | | | | | | | | | |
| 06... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

10350500 TRUCKEE RIVER AT CLARK, NV—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 4 of 9

[Remark codes: <, less than.]

| Date | Azin-phos-methyl, water, filtrd 0.7u GF | Ben-flur-alin, water, filtrd 0.7u GF | Car-baryl, water, filtrd 0.7u GF | Carbo-furan, water, filtrd 0.7u GF | Chlor-pyrifos oxon, water, filtrd, ug/L (61636) | Chlor-pyrifos water, filtrd, ug/L (38933) | cis-Per-methrin water, filtrd, 0.7u GF | cis-Propi-conazole, water, filtrd, ug/L (79846) | Cyana-zine, water, filtrd, ug/L (04041) | Cyflu-thrin, water, filtrd, ug/L (61585) | lambda-Cyhalothrin, water, filtrd, ug/L (61595) | Cyper-methrin water, filtrd, ug/L (61586) | DCPA, water filtrd 0.7u GF |
|-----------|--|---|---|---|--|---|---|---|---|--|---|---|-------------------------------------|
| Oct 13... | <.050 | <.010 | <.041 | -- | <.06 | <.005 | <.006 | -- | -- | <.008 | -- | <.009 | <.003 |
| Dec 17... | <.050 | <.010 | <.041 | -- | <.06 | <.005 | <.006 | -- | -- | <.008 | -- | <.009 | <.003 |
| Feb 16... | <.050 | <.010 | <.041 | -- | <.06 | <.005 | <.006 | -- | -- | <.008 | -- | <.009 | <.003 |
| Apr 07... | <.050 | <.010 | <.041 | -- | <.06 | <.005 | <.006 | -- | -- | <.027 | -- | <.009 | <.003 |
| Jun 13... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 13... | <.050 | <.010 | <.041 | <.020 | <.06 | <.005 | <.006 | <.008 | <.018 | <.027 | <.009 | <.009 | <.003 |
| 13... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Aug 17... | <.050 | <.010 | <.041 | <.020 | <.06 | <.005 | <.006 | <.008 | <.018 | <.027 | <.009 | <.009 | <.003 |
| Sep 06... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

10350500 TRUCKEE RIVER AT CLARK, NV—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 5 of 9

[Remark codes: <, less than.]

| Date | Desulf- inyl fipro- nil, water, fltrd, ug/L (62170) | Diaz- inon oxon, water, fltrd, ug/L (61638) | Diazi- non-d10 surrog, Sch2003 wat flt percent recovry (99994) | Dicro- tophos, water, fltrd, ug/L (38454) | Diel- drin, water, fltrd, ug/L (39381) | Dimeth- oate, water, fltrd, 0.7u GF ug/L (82662) | Disulf- oton sulfone water, fltrd, 0.7u GF ug/L (61640) | Disul- foton, water, fltrd, 0.7u GF ug/L (82677) | Endo- sulfan water, fltrd, 0.7u GF ug/L (61590) | EPTC, water, fltrd, 0.7u GF ug/L (82668) | Ethion monoxon water, fltrd, ug/L (61644) | Ethion, water, fltrd, ug/L (82346) | |
|--------------|--|---|---|--|---|--|--|--|---|---|--|--|-------|
| Oct 13... | <.012 | <.01 | <.005 | 124 | <.08 | <.009 | <.006 | -- | -- | -- | -- | <.0020 | <.004 |
| Dec 17... | <.012 | <.01 | <.005 | 110 | <.08 | <.009 | <.006 | -- | -- | -- | -- | <.0020 | <.004 |
| Feb 16... | <.012 | <.01 | <.005 | 115 | <.08 | <.009 | <.006 | -- | -- | -- | -- | <.0020 | <.004 |
| Apr 07... | <.012 | <.01 | <.005 | 115 | <.08 | <.009 | <.006 | -- | -- | -- | -- | <.0020 | <.004 |
| Jun 13... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 13... | <.012 | <.01 | <.005 | 102 | <.08 | <.009 | <.006 | <.01 | <.02 | <.014 | <.004 | <.002 | <.004 |
| 13... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Aug 17... | <.012 | .01 | <.005 | 110 | <.08 | <.009 | <.006 | <.01 | <.02 | <.014 | <.004 | <.002 | <.004 |
| Sep 06... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

10350500 TRUCKEE RIVER AT CLARK, NV—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 6 of 9
 [Remark codes: <, less than.]

| Date | Etho-prop, water, filtrd 0.7u GF | Fenami-phos sulfone | Fenami-phos sulf-oxide, | Fenami-phos water, filtrd, ug/L (61646) | Desulf-inyl-fipro-nil Fipro-nil sulfide | Fipro-nil water, filtrd, ug/L (62167) | Fipro-nil water, filtrd, ug/L (62168) | Fipro-nil, water, filtrd, ug/L (62166) | Fonofos oxon, water, filtrd, ug/L (61649) | Fonofos water, filtrd, ug/L (04095) | Hexa-zinone, water, filtrd, ug/L (04025) | Ipro-dione, water, filtrd, ug/L (61593) | Isofen-phos, water, filtrd, ug/L (61594) |
|--------------|---|------------------------|----------------------------|---|---|---|---|--|--|---|--|---|--|
| Oct 13... | -- | <.049 | <.04 | <.03 | <.029 | <.013 | <.024 | <.016 | <.003 | <.003 | <.013 | <.387 | <.003 |
| Dec 17... | -- | <.049 | -- | <.03 | <.029 | <.013 | <.024 | <.016 | <.003 | <.003 | <.013 | <.387 | <.003 |
| Feb 16... | -- | <.049 | <.04 | <.03 | <.029 | <.013 | <.024 | <.016 | -- | <.003 | <.013 | <.387 | <.003 |
| Apr 07... | -- | <.049 | <.04 | <.03 | <.029 | <.013 | <.024 | <.016 | -- | <.003 | <.013 | <.538 | <.003 |
| Jun 13... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 13... | <.005 | <.049 | <.04 | <.03 | <.029 | <.013 | <.024 | <.016 | -- | <.003 | <.013 | <.538 | <.003 |
| 13... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Aug 17... | <.005 | <.049 | <.04 | <.03 | <.029 | <.013 | <.024 | <.016 | -- | <.003 | <.013 | <.538 | <.003 |
| Sep 06... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

10350500 TRUCKEE RIVER AT CLARK, NV—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 7 of 9
 [Remark codes: <, less than.]

| Date | Mala- | Mala- | Meta- | Methi- | Methyl | Methyl | | Moli- | Oxy- | Pendi- | | | |
|-----------|---|--|--|---|--|---|--|---|--|---|--|---|------|
| | oxon, water, filtrd, ug/L (61652) | thion, water, filtrd, ug/L (39532) | laxyl, water, filtrd, ug/L (61596) | althion water, filtrd, ug/L (61598) | para- oxon, water, filtrd, ug/L (61664) | para- thion, water, filtrd 0.7u GF (82667) | Metola- chlor, water, filtrd ug/L (39415) | metri- buzin, water, filtrd ug/L (82630) | butanil water, filtrd ug/L (61599) | fluor- fen, water, filtrd ug/L (61600) | meth- alin, water, filtrd, ug/L (82683) | Phorate water, filtrd, ug/L (61666) | |
| Oct 13... | <.030 | <.027 | <.005 | <.006 | <.03 | <.015 | <.006 | <.006 | -- | <.017 | -- | <.022 | <.10 |
| Dec 17... | <.030 | <.027 | <.005 | <.006 | <.03 | <.015 | <.006 | <.006 | -- | <.008 | -- | <.022 | <.10 |
| Feb 16... | <.030 | <.027 | <.060 | <.006 | <.03 | <.015 | <.006 | <.006 | -- | <.008 | -- | <.022 | <.10 |
| Apr 07... | <.030 | <.027 | <.005 | <.006 | <.03 | <.015 | <.006 | <.006 | -- | <.008 | -- | <.022 | <.10 |
| Jun 13... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 13... | <.030 | <.027 | <.005 | <.006 | <.03 | <.015 | <.006 | <.006 | <.010 | <.008 | <.007 | <.022 | <.10 |
| 13... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Aug 17... | <.030 | <.027 | <.005 | <.006 | <.03 | <.015 | <.006 | <.006 | <.003 | <.008 | <.007 | <.022 | <.10 |
| Sep 06... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

10350500 TRUCKEE RIVER AT CLARK, NV—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 8 of 9

[Remark codes: <, less than.]

| Date | Phorate water 0.7u GF ug/L (82664) | Phosmet oxon, water, filtrd, ug/L (61668) | Phosmet water, filtrd, ug/L (61601) | Promo-ton, filtrd, ug/L (04037) | Promo-tryn, filtrd, ug/L (04036) | Propy-zamide, water, filtrd 0.7u GF ug/L (82676) | Pro-palin, water, filtrd 0.7u GF ug/L (82679) | Propar-gite, water, filtrd 0.7u GF ug/L (82685) | Sima-zine, water, filtrd 0.7u GF ug/L (04035) | Tebu-conazole, water, filtrd 0.7u GF ug/L (62852) | Tebu-thiuron, water, filtrd 0.7u GF ug/L (82670) | Teflu-thrin, water, filtrd, ug/L (61606) | Ter-bufos oxon sulfone water, filtrd, ug/L (61674) |
|-----------|---|--|--|--|---|---|--|--|--|--|---|--|---|
| Oct 13... | <.011 | <.05 | <.008 | <.01 | <.005 | <.004 | -- | -- | <.005 | -- | <.02 | -- | <.07 |
| Dec 17... | <.011 | <.05 | <.008 | <.01 | <.005 | <.004 | -- | -- | <.005 | -- | <.02 | -- | <.07 |
| Feb 16... | <.011 | <.05 | <.008 | <.01 | <.005 | <.004 | -- | -- | <.005 | -- | <.02 | -- | <.07 |
| Apr 07... | <.011 | <.05 | <.008 | <.01 | <.005 | <.004 | -- | -- | <.005 | -- | <.02 | -- | <.07 |
| Jun 13... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 13... | <.011 | <.05 | <.008 | <.01 | <.005 | <.004 | <.011 | <.02 | <.005 | <.01 | <.02 | <.008 | <.07 |
| 13... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Aug 17... | <.011 | <.05 | <.008 | <.01 | <.005 | <.004 | <.011 | <.02 | <.005 | <.01 | <.02 | <.008 | <.07 |
| Sep 06... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

10350500 TRUCKEE RIVER AT CLARK, NV—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 9 of 9

[Remark codes: <, less than.]

| Date | Terbu-fos, water, fltrd 0.7u GF ug/L (82675) | Ter-butyl-azine, water, fltrd 0.7u GF ug/L (04022) | Thio-bencarb water fltrd 0.7u GF ug/L (82681) | trans-Propi-conazole, water, fltrd, 0.7u GF ug/L (79847) | Tribu-phos, water, fltrd, 0.7u GF ug/L (61610) | Tri-flur-alin, water, fltrd 0.7u GF ug/L (82661) | Di-chlor-vos, water fltrd, 0.7u GF ug/L (38775) | Sus-pended sediment concentra-tion mg/L (80154) | Sus-pended sediment dis-charge, tons/d (80155) |
|------------|---|---|--|---|---|---|--|---|--|
| Oct | | | | | | | | | |
| 13... | <.02 | <.01 | -- | -- | -- | <.009 | <.01 | 1 | .19 |
| Dec | | | | | | | | | |
| 17... | <.02 | <.01 | -- | -- | -- | <.009 | <.01 | 3 | 2.3 |
| Feb | | | | | | | | | |
| 16... | <.02 | <.01 | -- | -- | -- | <.009 | <.01 | 11 | 11 |
| Apr | | | | | | | | | |
| 07... | <.02 | <.01 | -- | -- | -- | <.009 | <.01 | 29 | 61 |
| Jun | | | | | | | | | |
| 13... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 13... | <.02 | <.01 | <.010 | <.01 | <.004 | <.009 | <.01 | 19 | 71 |
| 13... | -- | -- | -- | -- | -- | -- | -- | 19 | -- |
| Aug | | | | | | | | | |
| 17... | <.02 | <.01 | <.010 | <.01 | <.004 | <.009 | <.01 | -- | -- |
| Sep | | | | | | | | | |
| 06... | -- | -- | -- | -- | -- | -- | -- | -- | -- |

10350500 TRUCKEE RIVER AT CLARK, NV—Continued
TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|----------------|------------|------------|-------------|-----------------|------------|-------------|-----------------|------------|-------------|----------------|------------|-------------|
| October | | | | November | | | December | | | January | | |
| 1 | 18.5 | 16.0 | 17.5 | 9.0 | 7.5 | 8.5 | 3.5 | 1.5 | 2.5 | 3.0 | 2.0 | 2.5 |
| 2 | 19.5 | 16.0 | 17.5 | 9.0 | 7.0 | 8.0 | 3.0 | 2.0 | 2.5 | 3.0 | 2.0 | 2.5 |
| 3 | 19.0 | 16.0 | 17.5 | 8.5 | 7.5 | 8.0 | 3.0 | 1.5 | 2.0 | 3.5 | 2.5 | 3.0 |
| 4 | 19.0 | 16.5 | 18.0 | 8.0 | 7.0 | 7.5 | 2.0 | 1.0 | 1.5 | 3.5 | 2.5 | 3.0 |
| 5 | 19.5 | 16.5 | 18.0 | 9.0 | 7.0 | 8.0 | 2.0 | 1.0 | 1.5 | 4.0 | 3.0 | 3.5 |
| 6 | 20.0 | 16.5 | 18.0 | 9.5 | 7.5 | 8.5 | 2.5 | 1.0 | 1.5 | 4.5 | 3.0 | 3.5 |
| 7 | 19.5 | 16.5 | 18.0 | 9.0 | 8.0 | 8.5 | 4.0 | 2.0 | 3.0 | 3.5 | 2.5 | 3.0 |
| 8 | 19.5 | 16.5 | 17.5 | 9.5 | 8.5 | 9.0 | 5.0 | 3.5 | 4.5 | 2.5 | 1.0 | 2.0 |
| 9 | 18.5 | 15.5 | 16.5 | 11.0 | 9.0 | 10.0 | 6.5 | 4.5 | 5.5 | 3.0 | 1.0 | 2.0 |
| 10 | 17.0 | 14.0 | 15.5 | 12.0 | 10.5 | 11.0 | 7.0 | 5.5 | 6.0 | 4.0 | 2.5 | 3.5 |
| 11 | 15.5 | 13.0 | 14.0 | 11.5 | 10.0 | 10.5 | 7.0 | 6.0 | 6.5 | 4.0 | 3.0 | 3.5 |
| 12 | 16.0 | 12.5 | 14.0 | 11.0 | 9.5 | 10.5 | 7.0 | 5.5 | 6.5 | 3.5 | 2.0 | 2.5 |
| 13 | 16.5 | 13.0 | 14.5 | 11.0 | 10.0 | 10.5 | 7.0 | 5.5 | 6.5 | 2.5 | 1.0 | 1.5 |
| 14 | 17.0 | 13.0 | 14.5 | 10.5 | 9.5 | 10.0 | 6.5 | 5.0 | 6.0 | 2.0 | 1.0 | 1.5 |
| 15 | 17.0 | 13.5 | 15.0 | 9.5 | 8.5 | 9.0 | 6.0 | 4.5 | 5.0 | 3.0 | 1.5 | 2.5 |
| 16 | 16.5 | 13.5 | 14.5 | 10.0 | 8.5 | 9.5 | 5.0 | 4.0 | 4.5 | 3.5 | 2.5 | 3.0 |
| 17 | 14.5 | 12.5 | 13.5 | 10.5 | 9.0 | 9.5 | 4.0 | 3.0 | 3.5 | 4.0 | 3.0 | 3.5 |
| 18 | 12.5 | 11.0 | 11.5 | 10.5 | 9.0 | 9.5 | 4.0 | 3.0 | 3.5 | 5.0 | 4.0 | 4.5 |
| 19 | 11.5 | 10.5 | 11.0 | 10.0 | 8.0 | 9.0 | 4.0 | 3.0 | 3.5 | 5.0 | 4.0 | 4.5 |
| 20 | 10.5 | 8.0 | 9.0 | 8.0 | 6.0 | 7.5 | 4.0 | 3.0 | 3.5 | 5.0 | 3.5 | 4.5 |
| 21 | 9.5 | 7.0 | 8.0 | 6.5 | 5.0 | 5.5 | 4.5 | 3.0 | 3.5 | 4.5 | 4.0 | 4.0 |
| 22 | 10.5 | 8.0 | 9.5 | 6.0 | 4.5 | 5.0 | 3.5 | 2.5 | 3.0 | 4.5 | 3.5 | 4.0 |
| 23 | 10.5 | 10.0 | 10.0 | 6.0 | 4.0 | 5.0 | 3.0 | 2.0 | 2.5 | 4.0 | 3.5 | 3.5 |
| 24 | 10.5 | 9.5 | 10.0 | 6.5 | 4.5 | 5.5 | 3.0 | 1.5 | 2.5 | 4.0 | 3.5 | 4.0 |
| 25 | 11.0 | 9.5 | 10.5 | 6.0 | 5.0 | 5.5 | 3.0 | 1.5 | 2.5 | 5.5 | 4.0 | 4.5 |
| 26 | 10.5 | 9.0 | 10.0 | 7.5 | 5.5 | 6.5 | 4.0 | 2.5 | 3.0 | 5.5 | 4.5 | 5.0 |
| 27 | 9.0 | 8.0 | 8.5 | 7.0 | 5.5 | 6.5 | 4.0 | 3.0 | 3.5 | 6.5 | 5.5 | 6.0 |
| 28 | 8.5 | 7.5 | 7.5 | 5.5 | 4.0 | 5.0 | 4.0 | 3.5 | 4.0 | 6.5 | 5.5 | 6.0 |
| 29 | 9.5 | 7.0 | 8.0 | 4.0 | 2.0 | 3.0 | 5.0 | 3.5 | 4.0 | 6.0 | 4.5 | 5.0 |
| 30 | 9.5 | 7.5 | 8.5 | 3.0 | 1.5 | 2.0 | 4.5 | 3.0 | 4.0 | 5.5 | 4.0 | 5.0 |
| 31 | 9.5 | 8.0 | 9.0 | --- | --- | --- | 3.0 | 2.0 | 2.5 | 5.0 | 3.5 | 4.5 |
| Month | 20.0 | 7.0 | 13.1 | 12.0 | 1.5 | 7.7 | 7.0 | 1.0 | 3.7 | 6.5 | 1.0 | 3.6 |

10350500 TRUCKEE RIVER AT CLARK, NV—Continued
TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|--------------|-----------------|------------|-------------|------------|--------------|-------------|------------|------------|--------------|------------|------------|-------------|
| | February | | | | March | | | | April | | | |
| 1 | 5.0 | 4.0 | 4.5 | 9.0 | 7.5 | 8.0 | 10.0 | 8.5 | 9.0 | 13.0 | 11.0 | 12.0 |
| 2 | 5.0 | 4.0 | 4.5 | 9.5 | 7.5 | 8.0 | 12.0 | 8.0 | 10.0 | 13.0 | 11.0 | 12.0 |
| 3 | 5.0 | 4.0 | 4.5 | 9.0 | 7.0 | 8.0 | 10.5 | 8.5 | 9.5 | 14.0 | 11.5 | 12.5 |
| 4 | 5.5 | 4.0 | 4.5 | 9.5 | 7.5 | 8.5 | 10.0 | 6.5 | 8.5 | 13.0 | 12.0 | 12.5 |
| 5 | 5.5 | 4.5 | 5.0 | 9.5 | 7.5 | 8.5 | 11.0 | 7.5 | 9.0 | 12.0 | 10.5 | 11.0 |
| 6 | 6.5 | 4.5 | 6.0 | 10.0 | 7.5 | 9.0 | 12.0 | 9.5 | 11.0 | 10.5 | 9.5 | 10.0 |
| 7 | 7.5 | 6.0 | 6.5 | 10.5 | 8.0 | 9.5 | 11.0 | 9.0 | 10.5 | 12.0 | 9.5 | 10.5 |
| 8 | 7.0 | 5.0 | 6.0 | 11.5 | 8.5 | 10.0 | 9.0 | 7.0 | 8.0 | 12.0 | 11.0 | 11.5 |
| 9 | 6.5 | 5.0 | 6.0 | 12.0 | 9.0 | 10.5 | 8.0 | 7.0 | 7.5 | 12.5 | 10.0 | 11.0 |
| 10 | 7.0 | 5.0 | 6.0 | 12.0 | 10.0 | 11.0 | 10.0 | 6.0 | 8.0 | 10.0 | 9.0 | 9.5 |
| 11 | 6.5 | 5.5 | 6.0 | 12.0 | 9.5 | 11.0 | 12.5 | 9.0 | 10.5 | 11.5 | 9.0 | 10.0 |
| 12 | 8.0 | 6.0 | 7.0 | 12.0 | 9.5 | 11.0 | 12.5 | 10.5 | 11.5 | 14.0 | 10.5 | 12.0 |
| 13 | 8.5 | 6.5 | 7.5 | 11.5 | 9.0 | 10.0 | 10.5 | 9.0 | 10.0 | 14.5 | 12.5 | 13.5 |
| 14 | 8.5 | 7.0 | 8.0 | 10.0 | 8.0 | 9.0 | 10.5 | 7.5 | 9.0 | 15.5 | 13.0 | 14.0 |
| 15 | 8.0 | 6.0 | 7.0 | 9.5 | 7.0 | 8.5 | 11.0 | 8.0 | 9.5 | 14.5 | 12.5 | 13.5 |
| 16 | 6.0 | 5.5 | 6.0 | 8.5 | 7.5 | 8.0 | 13.5 | 9.5 | 11.5 | 12.5 | 10.0 | 12.0 |
| 17 | 6.5 | 5.5 | 6.0 | 7.5 | 6.5 | 7.0 | 14.0 | 11.5 | 12.5 | 10.0 | 7.5 | 9.0 |
| 18 | 6.5 | 5.5 | 6.0 | 9.0 | 6.0 | 7.5 | 12.5 | 10.0 | 11.0 | 13.0 | 9.5 | 10.5 |
| 19 | 7.5 | 6.0 | 6.5 | 10.5 | 8.5 | 9.0 | 10.0 | 8.0 | 9.0 | 11.5 | 9.0 | 10.0 |
| 20 | 8.5 | 6.5 | 7.5 | 9.0 | 7.0 | 8.0 | 10.0 | 7.5 | 9.0 | 11.0 | 8.0 | 9.5 |
| 21 | 8.0 | 7.0 | 7.5 | 9.0 | 6.5 | 8.0 | 12.5 | 8.5 | 10.5 | 10.5 | 9.0 | 10.0 |
| 22 | 7.5 | 6.5 | 7.0 | 9.5 | 7.0 | 8.0 | 13.0 | 10.5 | 12.0 | 12.5 | 10.5 | 11.5 |
| 23 | 7.5 | 6.0 | 6.5 | 8.5 | 7.0 | 7.5 | 13.0 | 11.0 | 12.0 | 13.0 | 11.5 | 12.5 |
| 24 | 8.0 | 6.0 | 7.0 | 7.5 | 5.5 | 7.0 | 12.0 | 10.0 | 11.0 | 13.5 | 11.5 | 12.5 |
| 25 | 8.5 | 7.0 | 8.0 | 9.0 | 6.0 | 7.5 | 13.0 | 10.0 | 11.5 | 14.0 | 11.5 | 13.0 |
| 26 | 9.0 | 7.0 | 8.0 | 10.0 | 7.5 | 8.5 | 14.0 | 11.0 | 12.5 | 15.0 | 12.5 | 13.5 |
| 27 | 9.0 | 7.0 | 8.0 | 11.5 | 9.0 | 10.0 | 13.0 | 11.5 | 12.5 | 14.5 | 12.5 | 13.5 |
| 28 | 10.0 | 7.5 | 8.5 | 10.5 | 8.0 | 9.0 | 12.0 | 10.5 | 11.0 | 14.0 | 12.0 | 13.0 |
| 29 | --- | --- | --- | 9.0 | 7.5 | 8.0 | 12.5 | 10.0 | 11.0 | 13.0 | 11.5 | 12.0 |
| 30 | --- | --- | --- | 10.0 | 7.0 | 8.5 | 12.5 | 10.5 | 11.5 | 14.5 | 11.0 | 12.5 |
| 31 | --- | --- | --- | 10.0 | 7.5 | 8.5 | --- | --- | --- | 16.0 | 13.0 | 14.5 |
| Month | 10.0 | 4.0 | 6.5 | 12.0 | 5.5 | 8.7 | 14.0 | 6.0 | 10.3 | 16.0 | 7.5 | 11.8 |

10350500 TRUCKEE RIVER AT CLARK, NV—Continued
TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | |
|--------------|------------|------------|-------------|-------------|------------|-------------|-------------|------------|-------------|---------------|------------|-------------|------------------|
| | | | | June | | | July | | | August | | | September |
| 1 | 16.5 | 14.0 | 15.0 | 22.0 | 19.0 | 20.5 | 24.5 | 22.0 | 23.0 | 20.5 | 18.0 | 19.5 | |
| 2 | 15.0 | 13.0 | 14.0 | 21.0 | 18.5 | 20.0 | 23.5 | 20.5 | 22.0 | 21.5 | 18.5 | 20.0 | |
| 3 | 14.5 | 11.0 | 13.0 | 20.5 | 18.0 | 19.5 | 23.5 | 20.5 | 22.0 | 21.0 | 18.5 | 19.5 | |
| 4 | 16.0 | 13.0 | 14.5 | 21.0 | 18.0 | 19.5 | 24.5 | 21.0 | 23.0 | 21.0 | 18.0 | 19.5 | |
| 5 | 15.5 | 13.5 | 14.5 | 21.5 | 18.5 | 20.0 | 24.5 | 22.0 | 23.0 | 20.5 | 17.5 | 19.0 | |
| 6 | 14.0 | 12.0 | 13.0 | 22.0 | 19.0 | 20.5 | 24.0 | 22.0 | 23.0 | 20.5 | 17.5 | 19.5 | |
| 7 | 13.5 | 11.0 | 12.0 | 22.0 | 19.5 | 20.5 | 25.0 | 22.0 | 23.5 | 21.0 | 18.0 | 19.5 | |
| 8 | 13.0 | 11.5 | 12.5 | 22.5 | 19.5 | 21.0 | 25.5 | 23.0 | 24.0 | 21.0 | 18.5 | 19.5 | |
| 9 | 14.0 | 12.0 | 12.5 | 20.5 | 19.0 | 20.0 | 25.0 | 22.5 | 23.5 | 20.0 | 18.0 | 19.0 | |
| 10 | 15.0 | 12.5 | 13.5 | 21.0 | 18.0 | 19.5 | 24.5 | 21.5 | 23.0 | 18.5 | 16.5 | 17.5 | |
| 11 | 16.0 | 13.5 | 14.5 | 22.0 | 19.0 | 20.5 | 24.0 | 21.0 | 22.5 | 18.0 | 15.5 | 16.5 | |
| 12 | 16.5 | 14.0 | 15.0 | 23.0 | 20.0 | 21.5 | 24.0 | 21.0 | 22.5 | 17.5 | 14.5 | 16.0 | |
| 13 | 17.0 | 14.5 | 16.0 | 24.0 | 21.0 | 22.5 | 24.0 | 21.0 | 22.5 | 18.0 | 15.0 | 16.5 | |
| 14 | 18.0 | 15.5 | 17.0 | 24.0 | 21.5 | 23.0 | 23.5 | 21.5 | 22.5 | 18.0 | 15.5 | 17.0 | |
| 15 | 18.0 | 15.5 | 16.5 | 24.5 | 22.0 | 23.0 | 23.5 | 21.5 | 22.5 | 19.0 | 16.0 | 17.5 | |
| 16 | 16.5 | 14.0 | 15.5 | 24.5 | 22.0 | 23.5 | 23.0 | 21.0 | 22.0 | 18.5 | 16.5 | 17.5 | |
| 17 | 15.5 | 12.5 | 14.0 | 25.0 | 22.0 | 23.5 | 23.5 | 21.0 | 22.0 | 18.0 | 15.5 | 17.0 | |
| 18 | 14.5 | 12.5 | 13.5 | 25.0 | 22.5 | 23.5 | 23.5 | 20.5 | 22.0 | 17.5 | 15.5 | 16.5 | |
| 19 | 16.0 | 12.5 | 14.5 | 25.0 | 23.0 | 24.0 | 23.0 | 20.0 | 21.5 | 17.5 | 15.0 | 16.5 | |
| 20 | 18.0 | 14.5 | 16.0 | 24.5 | 22.0 | 23.5 | 23.5 | 20.5 | 22.0 | 17.0 | 15.5 | 16.5 | |
| 21 | 19.0 | 16.5 | 17.5 | 23.5 | 22.5 | 23.0 | 23.5 | 21.0 | 22.5 | 18.5 | 15.5 | 17.0 | |
| 22 | 19.0 | 16.0 | 17.5 | 23.5 | 21.0 | 22.5 | 23.5 | 20.5 | 22.0 | 19.0 | 17.0 | 18.0 | |
| 23 | 19.0 | 16.0 | 17.5 | 23.5 | 20.5 | 22.0 | 23.5 | 20.5 | 22.0 | 18.0 | 15.5 | 17.0 | |
| 24 | 19.0 | 16.5 | 17.5 | 23.5 | 21.0 | 22.5 | 22.5 | 20.0 | 21.5 | 16.0 | 14.0 | 15.0 | |
| 25 | 18.5 | 15.5 | 17.0 | 23.5 | 20.5 | 22.0 | 23.0 | 20.0 | 21.5 | 15.0 | 13.0 | 14.5 | |
| 26 | 18.5 | 16.0 | 17.0 | 23.0 | 20.5 | 22.0 | 23.0 | 20.5 | 22.0 | 14.5 | 13.5 | 14.0 | |
| 27 | 18.5 | 16.0 | 17.5 | 24.0 | 21.0 | 22.5 | 23.5 | 20.5 | 22.0 | 15.0 | 13.5 | 14.0 | |
| 28 | 19.0 | 16.0 | 17.5 | 24.0 | 22.0 | 23.0 | 24.0 | 21.0 | 22.5 | 16.5 | 13.5 | 15.0 | |
| 29 | 20.5 | 17.0 | 18.5 | 24.0 | 22.0 | 23.0 | 22.5 | 20.0 | 21.5 | 17.0 | 14.0 | 15.5 | |
| 30 | 21.5 | 18.0 | 19.5 | 24.5 | 21.5 | 23.0 | 20.5 | 18.5 | 19.5 | 17.5 | 14.5 | 16.0 | |
| 31 | --- | --- | --- | 25.0 | 22.5 | 23.5 | 20.0 | 18.0 | 19.0 | --- | --- | --- | |
| Month | 21.5 | 11.0 | 15.5 | 25.0 | 18.0 | 21.9 | 25.5 | 18.0 | 22.2 | 21.5 | 13.0 | 17.2 | |
| Year | 25.5 | 1.0 | 11.9 | | | | | | | | | | |

10350500 TRUCKEE RIVER AT CLARK, NV—Continued
SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|----------------|------------|------------|-------------|-----------------|------------|-------------|------------|-----------------|-------------|------------|------------|----------------|
| October | | | | November | | | | December | | | | January |
| 1 | 466 | 438 | 448 | 377 | 364 | 370 | 547 | 527 | 537 | 469 | 419 | 438 |
| 2 | 474 | 460 | 468 | 371 | 358 | 365 | 543 | 461 | 502 | 437 | 408 | 423 |
| 3 | 498 | 471 | 483 | 380 | 366 | 373 | 474 | 461 | 469 | 441 | 420 | 429 |
| 4 | 510 | 498 | 504 | 374 | 352 | 362 | 475 | 471 | 472 | 441 | 431 | 436 |
| 5 | 522 | 510 | 516 | 381 | 367 | 374 | 485 | 474 | 479 | 442 | 427 | 434 |
| 6 | 528 | 518 | 524 | 399 | 381 | 392 | 475 | 457 | 466 | 430 | 418 | 424 |
| 7 | 532 | 523 | 527 | 415 | 399 | 407 | 462 | 447 | 455 | 419 | 404 | 411 |
| 8 | 555 | 532 | 540 | 439 | 414 | 430 | 489 | 447 | 459 | 427 | 407 | 415 |
| 9 | 562 | 550 | 555 | 444 | 432 | 438 | 498 | 459 | 486 | 429 | 406 | 416 |
| 10 | 577 | 562 | 571 | 440 | 408 | 428 | 476 | 440 | 460 | 491 | 414 | 446 |
| 11 | 592 | 576 | 580 | 413 | 363 | 388 | 440 | 376 | 405 | 513 | 485 | 496 |
| 12 | 616 | 592 | 606 | 400 | 371 | 389 | 376 | 337 | 356 | 505 | 466 | 485 |
| 13 | 613 | 604 | 611 | 402 | 393 | 397 | 339 | 331 | 334 | 486 | 450 | 459 |
| 14 | 604 | 579 | 587 | 397 | 382 | 389 | 333 | 326 | 329 | 455 | 395 | 427 |
| 15 | 601 | 585 | 597 | 393 | 380 | 387 | 336 | 322 | 327 | 395 | 367 | 379 |
| 16 | 610 | 590 | 602 | 393 | 379 | 386 | 338 | 329 | 334 | 414 | 388 | 400 |
| 17 | 600 | 590 | 594 | 391 | 380 | 385 | 333 | 316 | 324 | 418 | 411 | 414 |
| 18 | 603 | 586 | 595 | 399 | 384 | 389 | 333 | 324 | 328 | 431 | 418 | 422 |
| 19 | 593 | 521 | 556 | 411 | 394 | 402 | 350 | 330 | 337 | 433 | 420 | 427 |
| 20 | 548 | 333 | 417 | 416 | 403 | 408 | 369 | 350 | 359 | 421 | 416 | 419 |
| 21 | 386 | 312 | 345 | 419 | 411 | 415 | 375 | 366 | 371 | 439 | 417 | 430 |
| 22 | 392 | 366 | 380 | 433 | 419 | 428 | 376 | 365 | 371 | 454 | 439 | 448 |
| 23 | 378 | 337 | 356 | 442 | 431 | 436 | 380 | 367 | 373 | 455 | 450 | 453 |
| 24 | 348 | 338 | 341 | 453 | 442 | 446 | 401 | 380 | 389 | 451 | 440 | 443 |
| 25 | 350 | 341 | 346 | 476 | 450 | 460 | 411 | 388 | 398 | 448 | 421 | 433 |
| 26 | 350 | 339 | 346 | 474 | 463 | 468 | 433 | 395 | 410 | 439 | 413 | 429 |
| 27 | 349 | 339 | 346 | 499 | 464 | 478 | 409 | 396 | 403 | 447 | 430 | 438 |
| 28 | 349 | 339 | 345 | 494 | 471 | 477 | 423 | 403 | 410 | 454 | 438 | 446 |
| 29 | 365 | 340 | 354 | 496 | 476 | 489 | 451 | 423 | 431 | 454 | 436 | 442 |
| 30 | 374 | 365 | 371 | 527 | 493 | 510 | 448 | 425 | 435 | 449 | 436 | 442 |
| 31 | 378 | 367 | 372 | --- | --- | --- | 463 | 428 | 440 | 446 | 433 | 439 |
| Month | 616 | 312 | 477 | 527 | 352 | 416 | 547 | 316 | 408 | 513 | 367 | 434 |

10350500 TRUCKEE RIVER AT CLARK, NV—Continued
SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|-----------------|------------|------------|-------------|--------------|------------|-------------|------------|--------------|-------------|------------|------------|-------------|
| February | | | | March | | | | April | | | | May |
| 1 | 440 | 431 | 435 | 366 | 360 | 363 | 260 | 251 | 254 | 200 | 193 | 197 |
| 2 | 435 | 424 | 431 | 362 | 348 | 355 | 258 | 247 | 254 | 200 | 191 | 196 |
| 3 | 434 | 423 | 429 | 351 | 335 | 342 | 249 | 237 | 245 | 198 | 185 | 192 |
| 4 | 448 | 432 | 436 | 341 | 331 | 335 | 242 | 233 | 237 | 199 | 183 | 192 |
| 5 | 456 | 445 | 450 | 336 | 328 | 331 | 238 | 227 | 234 | 191 | 182 | 188 |
| 6 | 462 | 448 | 454 | 330 | 321 | 326 | 239 | 229 | 235 | 201 | 190 | 199 |
| 7 | 466 | 453 | 460 | 327 | 317 | 321 | 236 | 225 | 233 | 200 | 189 | 195 |
| 8 | 476 | 459 | 469 | 322 | 308 | 316 | 225 | 211 | 218 | 202 | 189 | 197 |
| 9 | 486 | 476 | 481 | 313 | 302 | 308 | 226 | 215 | 221 | --- | --- | --- |
| 10 | 489 | 477 | 483 | 305 | 290 | 299 | 233 | 221 | 229 | 206 | 182 | 191 |
| 11 | 487 | 473 | 480 | 294 | 269 | 281 | 238 | 229 | 233 | --- | --- | --- |
| 12 | 485 | 466 | 475 | 271 | 259 | 266 | 238 | 227 | 233 | --- | --- | --- |
| 13 | 482 | 462 | 473 | 265 | 246 | 258 | 233 | 219 | 228 | 194 | 179 | 187 |
| 14 | 480 | 445 | 465 | 262 | 248 | 257 | 225 | 219 | 222 | 181 | 164 | 174 |
| 15 | 474 | 449 | 461 | 269 | 258 | 264 | 226 | 220 | 222 | 165 | 149 | 157 |
| 16 | 456 | 433 | 444 | 284 | 265 | 275 | 229 | 218 | 224 | 150 | 131 | 145 |
| 17 | 434 | 420 | 427 | 292 | 282 | 288 | 226 | 212 | 220 | 134 | 118 | 124 |
| 18 | 432 | 425 | 428 | 302 | 291 | 297 | 215 | 200 | 209 | 144 | 133 | 140 |
| 19 | 427 | 401 | 413 | 312 | 298 | 307 | 211 | 198 | 204 | 140 | 93 | 113 |
| 20 | 402 | 394 | 398 | 320 | 292 | 312 | 222 | 206 | 217 | 115 | 91 | 101 |
| 21 | 409 | 381 | 395 | 305 | 291 | 300 | 228 | 218 | 225 | 128 | 109 | 116 |
| 22 | 394 | 345 | 373 | 320 | 305 | 309 | 233 | 224 | 227 | 146 | 127 | 138 |
| 23 | 415 | 360 | 385 | 310 | 277 | 292 | 228 | 212 | 223 | 144 | 128 | 135 |
| 24 | 423 | 397 | 408 | 282 | 269 | 275 | 217 | 204 | 212 | 141 | 131 | 135 |
| 25 | 404 | 387 | 396 | 283 | 275 | 279 | 216 | 206 | 211 | 144 | 130 | 137 |
| 26 | 401 | 370 | 382 | 289 | 281 | 284 | 225 | 206 | 215 | 142 | 131 | 137 |
| 27 | 376 | 362 | 371 | 294 | 281 | 289 | 212 | 199 | 206 | 143 | 128 | 134 |
| 28 | 370 | 358 | 364 | 293 | 247 | 274 | 204 | 190 | 196 | 144 | 128 | 135 |
| 29 | --- | --- | --- | 252 | 247 | 249 | 198 | 191 | 194 | 153 | 135 | 144 |
| 30 | --- | --- | --- | 261 | 250 | 255 | 205 | 192 | 199 | 158 | 144 | 152 |
| 31 | --- | --- | --- | 261 | 250 | 256 | --- | --- | --- | 161 | 148 | 154 |
| Month | 489 | 345 | 431 | 366 | 246 | 296 | 260 | 190 | 223 | --- | --- | --- |

10350500 TRUCKEE RIVER AT CLARK, NV—Continued
SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|--------------|------------|------------|-------------|-------------|------------|-------------|-------------|------------|-------------|---------------|------------|-------------|
| | | | | June | | | July | | | August | | |
| 1 | 159 | 142 | 151 | --- | --- | --- | 320 | 294 | 304 | 305 | 296 | 300 |
| 2 | 147 | 135 | 138 | --- | --- | --- | 339 | 307 | 322 | 303 | 300 | 301 |
| 3 | 144 | 133 | 140 | --- | --- | --- | 326 | 295 | 309 | 304 | 301 | 303 |
| 4 | 146 | 141 | 143 | --- | --- | --- | 307 | 286 | 292 | 301 | 297 | 299 |
| 5 | 152 | 141 | 146 | --- | --- | --- | 292 | 268 | 277 | 303 | 297 | 299 |
| 6 | 148 | 140 | 144 | 177 | 166 | 172 | 289 | 273 | 279 | 302 | 299 | 301 |
| 7 | 163 | 146 | 150 | 172 | 164 | 167 | 281 | 271 | 274 | 308 | 301 | 304 |
| 8 | 177 | 158 | 166 | 175 | 167 | 173 | 293 | 281 | 287 | 318 | 307 | 314 |
| 9 | 186 | 163 | 175 | 183 | 174 | 179 | 282 | 269 | 276 | 324 | 315 | 321 |
| 10 | 169 | 160 | 163 | 188 | 177 | 183 | --- | --- | --- | 325 | 314 | 321 |
| 11 | 174 | 163 | 169 | 194 | 187 | 190 | --- | --- | --- | 314 | 308 | 310 |
| 12 | 171 | 166 | 169 | 207 | 187 | 193 | 281 | 277 | 279 | 310 | 309 | 310 |
| 13 | 173 | 168 | 171 | 294 | 205 | 237 | 279 | 271 | 274 | 310 | 305 | 307 |
| 14 | 172 | 163 | 168 | 343 | 294 | 320 | 286 | 279 | 282 | 305 | 298 | 301 |
| 15 | 164 | 151 | 158 | 325 | 279 | 301 | 296 | 281 | 290 | 304 | 298 | 301 |
| 16 | 161 | 154 | 158 | 302 | 258 | 274 | 293 | 279 | 287 | 304 | 303 | 304 |
| 17 | 162 | 156 | 160 | 267 | 219 | 239 | 288 | 272 | 275 | 304 | 301 | 303 |
| 18 | 169 | 158 | 164 | 231 | 209 | 216 | 283 | 274 | 278 | 302 | 300 | 301 |
| 19 | 183 | 167 | 176 | 211 | 201 | 207 | 285 | 277 | 281 | 302 | 301 | 302 |
| 20 | 197 | 181 | 190 | 206 | 197 | 202 | 290 | 276 | 282 | 303 | 302 | 303 |
| 21 | 200 | 194 | 197 | 205 | 194 | 197 | 292 | 281 | 288 | 308 | 300 | 302 |
| 22 | 194 | 179 | 190 | 210 | 195 | 201 | 287 | 278 | 282 | 304 | 302 | 303 |
| 23 | 179 | 169 | 174 | 223 | 199 | 207 | 282 | 265 | 275 | 309 | 300 | 302 |
| 24 | 172 | 165 | 169 | 211 | 200 | 204 | 291 | 268 | 279 | 304 | 300 | 301 |
| 25 | 176 | 166 | 170 | 224 | 206 | 216 | 294 | 279 | 285 | 302 | 285 | 295 |
| 26 | 168 | 156 | 163 | 223 | 206 | 214 | 291 | 285 | 289 | 302 | 285 | 296 |
| 27 | 166 | 156 | 164 | 215 | 208 | 211 | 288 | 274 | 282 | 303 | 299 | 301 |
| 28 | 167 | 164 | 165 | 222 | 215 | 218 | 294 | 284 | 289 | 301 | 286 | 297 |
| 29 | 176 | 166 | 172 | 245 | 222 | 235 | 300 | 293 | 297 | 287 | 281 | 283 |
| 30 | --- | --- | --- | 282 | 245 | 263 | 303 | 298 | 300 | 290 | 272 | 282 |
| 31 | --- | --- | --- | 295 | 282 | 290 | 305 | 301 | 303 | --- | --- | --- |
| Month | --- | --- | --- | --- | --- | --- | --- | --- | --- | 325 | 272 | 302 |